

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	ANIONIC POLYMERS COMPOSED OF DICARBOXYLIC ACIDS AND USES THEREOF																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/708722																																																																																																																														
EFS ID:	57520																																																																																																																														
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>2721</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2721																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	2721																																																																																																																														
First Named Applicant:	John Sanders																																																																																																																														
Attorney Docket Number:	30621-DIV3-CIP1																																																																																																																														
Timestamp:	2004-03-19 17:36:14 EDT																																																																																																																														
From:	US																																																																																																																														
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-request</td><td>Submiss-usreq.xml</td><td>3449</td><td>2004-03-19</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19054</td><td>2004-03-19</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-03-19</td></tr><tr><td>us-fee-sheet</td><td>Submiss-usfees.xml</td><td>1664</td><td>2004-03-19</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-03-19</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-03-19</td></tr><tr><td>us-declaration</td><td>GenAuth.tif</td><td>43684</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>Specification-trans.xml</td><td>61830</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>us-application-body.xls</td><td>83497</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>soamsc.ent</td><td>1460</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>soamsn.ent</td><td>5620</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>soamso.ent</td><td>1934</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>soamsr.ent</td><td>7073</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>sogik3.ent</td><td>3559</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>somfrk.ent</td><td>4553</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>somopf.ent</td><td>2571</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>somscrent</td><td>4628</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>sotech.ent</td><td>5268</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>sobox.ent</td><td>3568</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>socyr1.ent</td><td>5345</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>socyr2.ent</td><td>2504</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>sodla.ent</td><td>1508</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>solat1.ent</td><td>5282</td><td>2004-03-19</td></tr><tr><td>application-body</td><td>solat2.ent</td><td>9007</td><td>2004-03-19</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	Submiss-usreq.xml	3449	2004-03-19	us-request	us-request.dtd	19054	2004-03-19	us-request	us-request.xsl	33300	2004-03-19	us-fee-sheet	Submiss-usfees.xml	1664	2004-03-19	us-fee-sheet	us-fee-sheet.xsl	24912	2004-03-19	us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-19	us-declaration	GenAuth.tif	43684	2004-03-19	application-body	Specification-trans.xml	61830	2004-03-19	application-body	us-application-body.xls	83497	2004-03-19	application-body	application-body.dtd	49498	2004-03-19	application-body	wipo.ent	4956	2004-03-19	application-body	mathml2.dtd	54588	2004-03-19	application-body	mathml2-qname-1.mod	13225	2004-03-19	application-body	isoamsa.ent	5191	2004-03-19	application-body	isoamsb.ent	3988	2004-03-19	application-body	soamsc.ent	1460	2004-03-19	application-body	soamsn.ent	5620	2004-03-19	application-body	soamso.ent	1934	2004-03-19	application-body	soamsr.ent	7073	2004-03-19	application-body	sogik3.ent	3559	2004-03-19	application-body	somfrk.ent	4553	2004-03-19	application-body	somopf.ent	2571	2004-03-19	application-body	somscrent	4628	2004-03-19	application-body	sotech.ent	5268	2004-03-19	application-body	sobox.ent	3568	2004-03-19	application-body	socyr1.ent	5345	2004-03-19	application-body	socyr2.ent	2504	2004-03-19	application-body	sodla.ent	1508	2004-03-19	application-body	solat1.ent	5282	2004-03-19	application-body	solat2.ent	9007	2004-03-19
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-request	Submiss-usreq.xml	3449	2004-03-19																																																																																																																												
us-request	us-request.dtd	19054	2004-03-19																																																																																																																												
us-request	us-request.xsl	33300	2004-03-19																																																																																																																												
us-fee-sheet	Submiss-usfees.xml	1664	2004-03-19																																																																																																																												
us-fee-sheet	us-fee-sheet.xsl	24912	2004-03-19																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-19																																																																																																																												
us-declaration	GenAuth.tif	43684	2004-03-19																																																																																																																												
application-body	Specification-trans.xml	61830	2004-03-19																																																																																																																												
application-body	us-application-body.xls	83497	2004-03-19																																																																																																																												
application-body	application-body.dtd	49498	2004-03-19																																																																																																																												
application-body	wipo.ent	4956	2004-03-19																																																																																																																												
application-body	mathml2.dtd	54588	2004-03-19																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2004-03-19																																																																																																																												
application-body	isoamsa.ent	5191	2004-03-19																																																																																																																												
application-body	isoamsb.ent	3988	2004-03-19																																																																																																																												
application-body	soamsc.ent	1460	2004-03-19																																																																																																																												
application-body	soamsn.ent	5620	2004-03-19																																																																																																																												
application-body	soamso.ent	1934	2004-03-19																																																																																																																												
application-body	soamsr.ent	7073	2004-03-19																																																																																																																												
application-body	sogik3.ent	3559	2004-03-19																																																																																																																												
application-body	somfrk.ent	4553	2004-03-19																																																																																																																												
application-body	somopf.ent	2571	2004-03-19																																																																																																																												
application-body	somscrent	4628	2004-03-19																																																																																																																												
application-body	sotech.ent	5268	2004-03-19																																																																																																																												
application-body	sobox.ent	3568	2004-03-19																																																																																																																												
application-body	socyr1.ent	5345	2004-03-19																																																																																																																												
application-body	socyr2.ent	2504	2004-03-19																																																																																																																												
application-body	sodla.ent	1508	2004-03-19																																																																																																																												
application-body	solat1.ent	5282	2004-03-19																																																																																																																												
application-body	solat2.ent	9007	2004-03-19																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	sonum.ent	5913	2004-03-19
application-body	sopub.ent	6621	2004-03-19
application-body	mmlextra.ent	7901	2004-03-19
application-body	mmalias.ent	38209	2004-03-19
application-body	soextbx.dld	12870	2004-03-19
application-body	insert1.tif	6332	2004-03-19
application-body	insert2.tif	6384	2004-03-19
application-body	insert3.tif	4176	2004-03-19
application-body	insert4.tif	5204	2004-03-19
application-body	Insert5.tif	5796	2004-03-19
application-body	Example1.tif	13356	2004-03-19
application-body	Example2.tif	9312	2004-03-19
application-body	Example3.tif	18380	2004-03-19
application-body	Table1.tif	12748	2004-03-19
application-body	Table2.tif	14804	2004-03-19
application-body	Table3.tif	22228	2004-03-19
application-body	Claim8.tif	6164	2004-03-19
application-body	Claim8a.tif	6408	2004-03-19
application-body	Claim13.tif	6248	2004-03-19
application-body	Claim13a.tif	6272	2004-03-19
application-body	Claim14.tif	6184	2004-03-19
application-body	Claim14a.tif	6136	2004-03-19
application-body	Claim16.tif	6468	2004-03-19
application-body	Claim16a.tif	6256	2004-03-19
application-body	Draw1.tif	10860	2004-03-19
application-body	Draw2.tif	10668	2004-03-19
package-data	Submiss-pkda.xml	9818	2004-03-19
package-data	package-data.dtd	27025	2004-03-19
package-data	us-package-data.xls	19263	2004-03-19
Total files size			795799

Message Digest:

db9bc4c3e4c280c8e228d8552799c0e3d8288866

Digital Certificate Holder  
Name:

cn=Andrew G.  
Colombo,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US